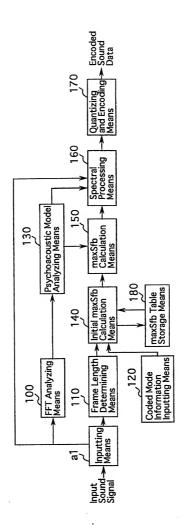
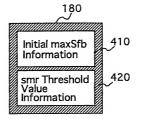
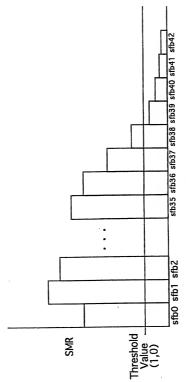
F | G. 1



F I G. 2







Frequency (Scale Factor Band)

F | G. 4

	8000	40	40	40	40
	11025	43	43	43	43
410	12000	43	43	43	43
1,2	16000	43	43	43	43
	22050	47	47	47	47
	24000	47	47	47	45
	48000 44100 32000 24000 22050 16000 12000 11025 8000	51	48	47	40
	44100	49	44	43	38
	48000	49	43	44	37
	Frequency Bit Rate	128000	00096	80000	64000
	(a)				

(P)	Frequency Bit Rate	48000	44100	32000	48000 44100 32000 24000 22050 16000 12000 11025 8000	22050	16000	12000	11025	8000
	128000	13	14	14	15	15	15	15	15	15
	00096	11	13	13	15	15	15	15	15	15
	80000	10	12	12	15	15	15	15	15	15
	64000	6	11	11	15	15	15	15	15	15

F I G. 5

;						-				
Q	Frequency Bit Rate	48000	44100	32000	24000	22050	48000 44100 32000 24000 22050 16000 12000 11025 8000	12000	11025	8000
	128000	13	14	14	15	15	15	15	15	15
	00096	12	13	14	15	15	15	15	15	15
	80000	11	12	14	15	15	15	15	15	15
	64000	10	1	13	15	15	15	15	15	15

F I G. 6

420

8000 0.05 0.5 0.1 0. 32000 | 24000 | 22050 | 16000 | 12000 | 11025 | 0.05 0.1 0.5 0.1 0.05 0.1 0. 0,5 0.05 0.1 0.5 ٥. 0.05 0.5 0.1 0. ٥. ٥. 0.1 0.5 0.5 <u>٥</u> 0. 0. 44100 0.5 0. ٥. 6. 48000 0.5 0.1 6 6 Frequency 128000 00096 80000 64000 Bit Rate

<u>a</u>

Frequency									
Bit Rate	48000	44100	32000	24000	48000 44100 32000 24000 22050 16000 12000 11025 8000	16000	12000	11025	8000
128000	1.0	1.0	1.0	0.1	0.1	0.1	0.1	0.1	0.1
00096	1.0	1.0	1.0	1.0	1.0	0.1	0.1	0.1	0.1
80000	1.0	1.0	1.0	1.0	1.0	0.1	0.1	0.1	0.1
64000	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0.1	0.1

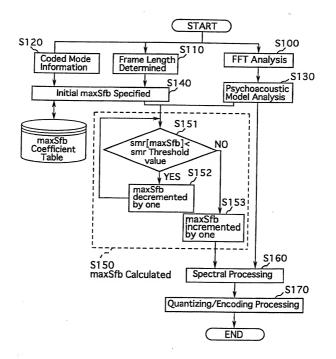
F | G. 7

420

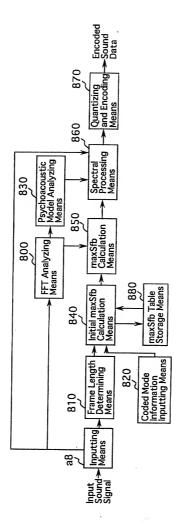
	8000	0.05	0.05	2	9
	11025	0.05		0.1	0.1
	12000	0.05	0.05	0.1	0.1
¥	16000	0.05	0.05	0.1	0.5
	22050	0.05	0.1	0.1	0.5
	48000 44100 32000 24000 22050 16000 12000 11025 8000	0.05	0.1	0.1	0.5
	32000	0.1	0.1	0.1	0.5
	44100	0.1	0.1	0.1	0.5
	48000	0.1	0.1	0.1	0.5
	Frequency Bit Rate	128000	00096	80000	64000
	(a)				

		T	_	Г	-	Г	-	Г
	8000	9		0.1		0.1	;	0
	11025	0.1		0.1		0.1		0.1
	12000	0.1		0.1		0.1		0.1
	48000 44100 32000 24000 22050 16000 12000 11025 8000	0.1		0.1		0:1		0.1
	22050	0.1		0.1		0.1		0.1
	24000	0.1		0.1		<u>.</u>		0:
	32000	0.1		0.		<u>.</u>		0.1
	44100	1.0		0.		0.		0.
		1.0		0.1		0.		0.
Fracilianovi	Bit Rate	128000		00096		80000		64000

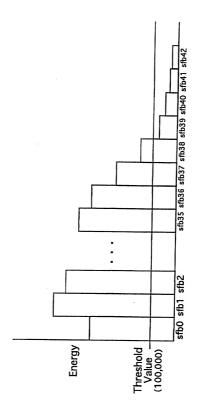
FIG. 8



F I G. 9







Frequency (Scale Factor Band)

FIG. 11

· 420E

<u>a</u>

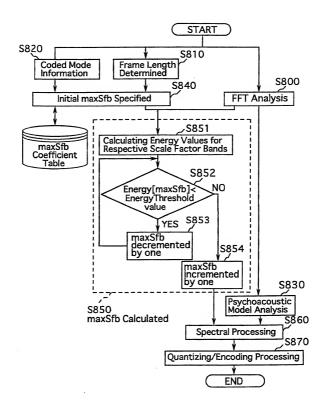
Frequency Bit Rate	48000	44100	32000	24000	22050	48000 44100 32000 24000 22050 16000 12000 11025 8000	12000	11025	8000
128000	1000000	1000000	1000000	100000	100000	1000000100000010000001000000100000010000	100000	100000	100000
00096	1000000	1000001	1000000	100000	1000000	100000011000000110000001100000011000000	100000	10000	10000
80000	1000000	1000000	1000000	100000	100000	1000000100000010000010000001000000100000	100000	100000	10000
								2000	
64000	0000001	1000000	1000000	1000000	1000000	1 000001 0000001 0000001 0000001 0000001 000000	10000	10000	10000

F1G. 12

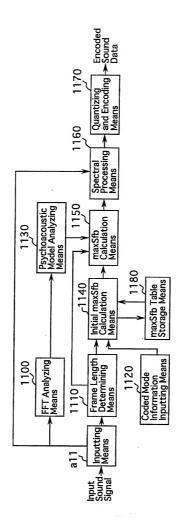
420E

Frequency									
Bit Rate		44100	32000	24000	22050	16000	12000	48000 44100 32000 24000 22050 16000 12000 11025 8000	8000
128000	1000000	1000000	100000	100000	100000	100000	100000	100000010000000 100000 100000 100000 100000 100000 100000	10000
00096	1000000	1000000	1000000	100000	100000	100000	100000	100000010000001000000100000 100000 100000 100000 100000 100000	100000
80000	1000000	1000000	1000000	100000	100000	100000	100000	100000010000001000000100000 100000 100000 100000 100000 100000	10000
64000	1000000	1000000	1000000	1000000	1000000	1000000	100000	1000000 1000000 1000000 1000000 1000000 100000 100000 100000	100000

FIG. 13



F I G. 14



F1G. 15

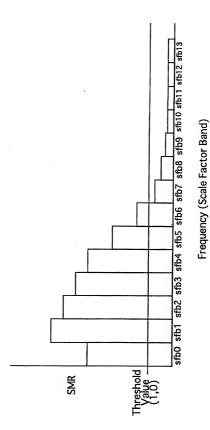


FIG. 16

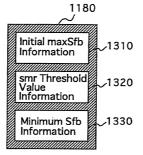


FIG. 17

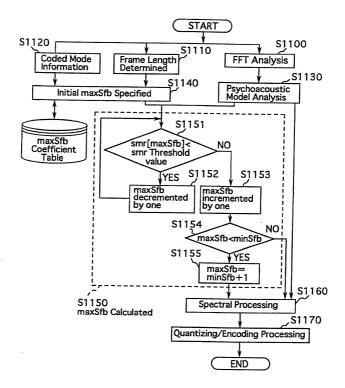


FIG. 18 PRIOR ART

8000		15
11025	43	15
12000	43	15
16000 12000 11025	43	15
22050	47	15
24000	47	15
32000	51	13
44100	49	14
48000	48	13
64000	47	12
88200	49	12
00096	49	12
Frequency 96000 88200 64000 48000 44100 32000 24000 22050 1	maxSfb (LONG)	maxSfb (SHORT)

